

Altera Law Group, LLC

**Declaration and Power of Attorney Patent Application
(Design or Utility)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: LIGHT ACTIVATED SEMICONDUCTOR SWITCHES

the specification of which

- ☒ is referred to by Altera reference number on a separate document
☐ is attached hereto
☐ was filed on _____ as application serial no. _____ and or PCT International Application number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information know to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 35 U.S.C. §365(b) of any foreign application(s) for patent or inventor's certificate, or 35 U.S.C. §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate of PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)		
Number	Country	Day/Month/Year Filed
Number	Country	Day/Month/Year Filed
Number	Country	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Prior Provisional Application(s)	
Serial Number	Day/Month/Year Filing Date
Serial Number	Day/Month/Year Filing Date
Serial Number	Day/Month/Year Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under 35 U.S.C. §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. or International Application(s)		
Serial Number	Day/Month/Year Filed	Status (patented, pending, abandoned)
Serial Number	Day/Month/Year Filed	Status (patented, pending, abandoned)
Serial Number	Day/Month/Year Filed	Status (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) that are associated with the following customer number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



I hereby authorize them or others whom they may appoint to act and rely on instructions from and communicate directly with the person/organization who/which first sends this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Altera Law Group, LLC otherwise.

Please direct all correspondence in this case to Altera Law Group, LLC at the following customer number:



Full Name of Sole or First Inventor		
Family Name GIORGI	First Given Name David	Second Given Name M.
Residence and Citizenship		
City of Residence Solana Beach	State or Country of Residence California	Country of Citizenship US
Post Office Address		
Street Address 616 North Granados Ave	City Solana Beach	State & Zip Code or Country CA, 92075
Signature of Inventor <i>[Signature]</i>		Date 6/30/03

Full Name of Second Inventor, If any		
Family Name NAVAPANICH	First Given Name Tajchai	Second Given Name
Residence and Citizenship		
City of Residence San Diego	State or Country of Residence California	Country of Citizenship US
Post Office Address		
Street Address 13474 Russet Leaf Lane	City San Diego	State & Zip Code or Country CA, 92129
Signature of Inventor <i>[Signature]</i>		Date 6/30/03

**STATEMENT CLAIMING SMALL ENTITY STATUS
SMALL BUSINESS CONCERN (37 C.F.R. §1.9(f) & 1.27(c))**

I hereby state that I am

- ☐ the owner of the small business concern identified below.
☒ an official of the small business concern empowered to act on behalf of the concern identified below

NAME OF BUSINESS: Optiswitch Technologoy Corporation
ADDRESS OF BUSINESS 6355 Nancy Ridge Drive
San Diego, CA 92121

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 C.F.R. §121 and 37 C.F.R. §1.9 for purposes of paying reduced fees to the United States Patent and Trademark Office under 35 U.S.C. §41(a) and 41(b), in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention entitled LIGHT ACTIVATED SEMICONDUCTOR SWITCHES, by inventors David Giorgi and Tajchai Navapanich, described in:

- ☒ The specification filed herewith.
☐ Non-provisional application serial number _____, filed _____
☐ Provisional application serial number _____, filed _____
☐ Patent number _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. §1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d), or a nonprofit organization under 37 C.F.R. §1.9(e).

- ☐ No such person, concern, or organization exists.
☐ Each such person, concern, or organization is listed below.

NAME: _____
ADDRESS: _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

NAME: _____
ADDRESS: _____
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledges the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is not longer appropriate. (37 C.F.R. §1.28(b))

TYPED OR PRINTED NAME: David Giorgi
POSITION: President/CEO
ADDRESS: 6355 Nancy Ridge Dr San Diego, CA 92121

SIGNATURE: [Signature]

DATE: 6/30/03